

What is claimed is:

- 1 A video apparatus having a unit for an image analysis comprising:
 - 5 a device for generating a video signal;
 - a memory including a storage region for storing an image analyzing program and a storage region for storing an operating data of an analysis;
 - 10 an internal analysis processing circuit for carrying out an image analysis from the video signal according to the procedure of the image analyzing program to output a video signal resultant of the image analysis to an external unit;
 - 15 an address assignment circuit for assigning an address in the video signal from the result of the image analysis; and
- 15 a comparison circuit for comparing the video signal assigned the address to a video signal of an image set up by the image analyzing program to output the video signal to the internal analysis processing circuit if both of the video signals are the same or similar.
- 20 2 The video apparatus according to claim 1, wherein the video signal comprises signals of three primary colors and a video synchronizing signal.
- 25 3 The video apparatus according to claim 1, wherein the external unit comprises the input and output means for the image analyzing program and a control processing circuit connecting to a display.

4 The video apparatus according to claim 1, wherein the device for generating the video signal is a video camera.